

Tracking server bandwidth usage and other stats

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To: redhat-list@redhat.com

Hi all. I'd like to set up automatic server bandwidth/network, CPU, and memory tracking. I know there are a lot of products (mrtg/rrdtool, negios, cricket, zabbix?, etc.), and my requirements are a bit unique, so I'd figure I'd ask you all for some advice.

REQUIREMENTS:

- 1) Be able to read the data in a text file via SSH (ie, no pretty pictures, should human readable output)
- 2) Work without SNMP (it only has to monitor localhost)
- 3) Track: total bandwidth usage (eg 3.2GB this month)
- 4) Track: any rates which would indicate a bottleneck, on the net, cpu, or drive

WOULD LIKE:

- 1) For #1 above to be easily pipinable via unix power tools (ie, grep, cut, etc.)
- 2) To be able to send alerts when bottlenecks or limits nearing
- 3) To be able to track key applications specifically – how much load they use, how much latency (key apps include apache httpd, mysql, and qmail)

Any help appreciated.

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